

# MoLeTV

# www.moletv.org.uk



May 2009

Volume 1, Issue 1

## AND NOT OR

- Media is curriculum relevant for the FE community
- Media is organized by recognized Learning and Skills Council (LSC) categories
- Avoids users having to download specific plugins to view media
- Works cross-platform e.g. PC and MAC

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## MoLeTV

### What is MoLeTV?

MoLeTV is a media-on-demand service from the Learning and Skills Network (LSN) that helps teaching staff deploy video and audio in the easiest way possible.

With the many different video formats there can be problems with players and codecs for end users and those who want to incorporate video into e-learning activities.

MoLeTV allows you to upload your video in most of the common formats – AVI, MP4, Windows Media and QuickTime. This is then converted to the Adobe Flash Video format which is capable of streaming.

Want to use audio? Not a problem for MoLeTV! mp3 files can be easily uploaded to MoLeTV and are immediately ready for use.

### How to Access MoLeTV

Go to <http://www.moletv.org.uk/> and browse through the categories, or search by keyword. All media items are 'tagged' so related items are only a click away.

### Linking to Media

Media files can be large and bulky to move around. Why make learners wait to download content before they can see or hear it? All content from MoLeTV is streamed using Adobe Flash Media Server for a better media experience.

MoLeTV allows you to link to the MoLeTV page that plays the media, or you can embed media in web pages e.g. Moodle.

### What About Downloading?

Although we recommend MoLeTV for streaming media we understand that sometimes it is necessary or desirable to view the media offline. For video, uploaders can choose whether the video can be downloaded for off-line access on, say, a mobile phone or PDA. Videos can be downloaded in Windows Media, MPEG4, and 3GPP. Our MPEG4 files can be viewed on an iPod or even be transferred to the Sony PSP!

Audio mp3 files can also be downloaded to an iPod or mp3 player.

### What about Podcasting and Vodcasting?

MoLeTV account holders can create 'playlists' consisting of their own media and that of other uploaders, a specific college or organisation or subject category. Our playlists can be used in any RSS News Reader and also the iTunes desktop client. These play lists can be distributed and viewed by anyone – even without an account on MoLeTV.

You can even see our recently uploaded media items with the feed we've put on the iTunes store!



## Is MoLeTV better than other systems?

Well, we think so because media can be streamed, embedded into a web page or VLE (such as Moodle) - this means it appears to be in your own site but it is actually streaming from MoLeTV (see 'How to embed media from MoLeTV on page 3), linked to, downloaded and viewed on many mobile devices as well as being available for local viewing on desktops and laptops. Media is curriculum relevant and is divided into Learning and

Skills Council (LSC) categories. Also, your servers don't need to host media or back-up large files and you will be sharing learning resources with other users for educational use.

Be sure to read the FAQs area on the website for more information. You will also find further information about embedding media, RSS feeds and using iTunes on MoLeTV.

Think creative—be creative!

## How to add the last 20 items from your college/organisation into iTunes

*“When you synchronise your iPod, new podcast items will be downloaded to your iPod”*

1. From the 'All Media' page click on your college/organisation link in the middle column on the page

2. A page will now list the media uploaded by your college/organisation with an **iTUNES** link. Click on the iTUNES link to open a page in a new window.

3. At the top of this page in the web address area copy the entire web address/url/link starting http://

4. Open iTunes >> go to Advanced >> Subscribe to

Podcast >> paste the link of the podcast channel you have just copied, into the box.

5. Click OK.

6. If necessary, go to 'Podcasts'.

7. Double click 'MoLeTV - Last 20 items added ....'

8. Use the GET button to download the podcast episodes you wish to view from MoLeTV into iTunes.

9. In iTunes Podcasts en-

sure that you are 'subscribed' to the podcast

10. In 'Podcast settings' ensure that you have either the default settings selected (i.e. download the most recent episode) or choose to download all new episodes when available. You can also choose to update hourly, daily or weekly.

11. That's it! When you synchronise your iPod, new podcast items will be downloaded to your iPod.

## Widescreen—no problem!

MoLeTV accepts uploads using normal 4:3 and widescreen 16:9. When uploading you are asked whether the format is normal or widescreen. In fact, if you don't choose an option or aren't sure then MoLeTV

will work it out for you after the media has played a couple of times.

## About MoLeNET and MoLeTV

The Mobile Learning Network (MoLeNET) is a unique collaborative approach to encouraging, supporting, expanding and promoting mobile learning. Collaboration at national level involves participating institutions and the Learning and Skills Council (LSC) sharing the cost of projects introducing or expanding mobile learning and the Learning and Skills Network (LSN) providing a support and evaluation programme.

MoLeTV's primary functions:

- downloading media to mobile technologies for use in mobile learning
- along with MoLeSHARE to describe mobile learning projects
- sharing knowledge and demonstrating skills related to mobile learning
- showcasing teachers' work primarily in the area of mobile learning
- for learners to share their views on and experiences of mobile learning and demonstrate their use of mobile technologies
- for teachers to share their views on and experiences of mobile learning and demonstrate their use of mobile technologies
- for managers of educational institutions sharing their views on and experiences of mobile learning
- for teachers or other educationalists sharing views on the pedagogy of mobile learning
- for researchers to share information and issues arising from mobile learning research

## How to embed media from MoLeTV

Media can be incorporated in your website or a virtual learning environment (VLE) such as a Moodle web-page without having to upload the media directly. This is a far easier and better method of incorporating media in your website or

VLE course area because (a) the media 'streams' (b) you don't have to be bothered about the media format (c) you save disk space (d) it reduces the back up cycle on your servers (e) content is shared for the wider community.

Copy the embed code supplied and paste it into the **CODE** view of the page or HTML web block.

See more about embedding at [www.moletv.org.uk/embedding.htm](http://www.moletv.org.uk/embedding.htm)

## Did you know?

The MP4 download (**for video uploaded on or after 6th April 2009**) will also play on the PSP.

work required - go to [www.moletv.tv](http://www.moletv.tv) (not suitable for computer web browsers).

ing weights - the more often the tag appears the greater the weight. The weights are represented using font sizes.

Media items can be viewed in full screen mode—click on the icon at the bottom right of the FLV media player.



MoLeTV can be viewed on the iPodTouch and iPhone - wireless net-

A tag cloud is a set of related tags with correspond-

*“The MP4*

*download (for*

*video uploaded*

*on or after 6th*

*April 2009) will*

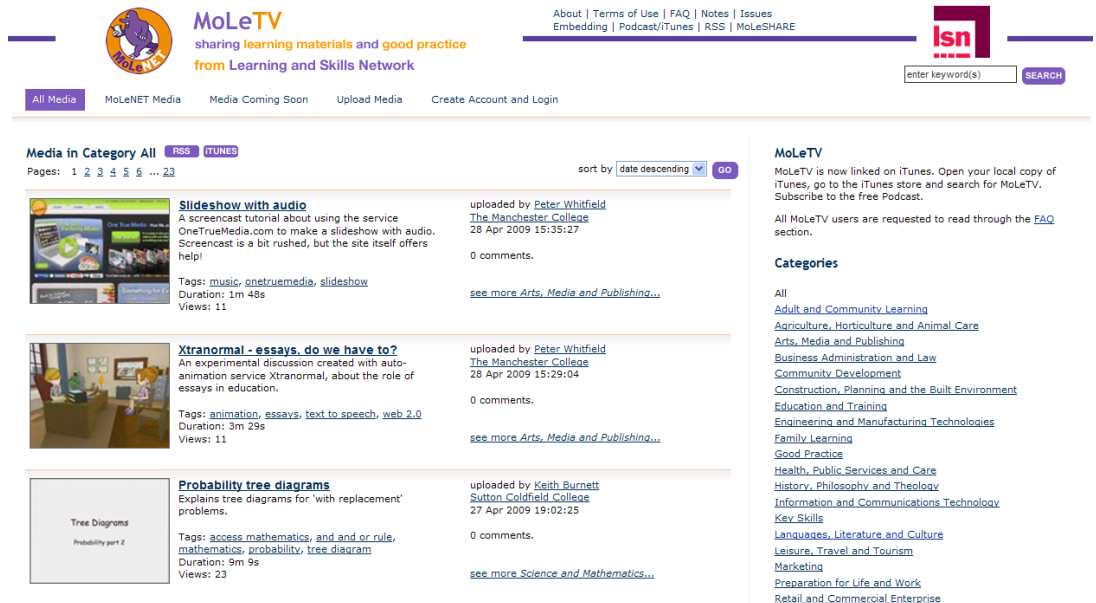
*also play on the*

*PSP.”*

Need information?

For further information about MoLeTV contact [admin@moletv.org.uk](mailto:admin@moletv.org.uk)

## The Learning and Skills Network



The screenshot shows the MoLeTV website interface. At the top, there is a navigation bar with links for 'About', 'Terms of Use', 'FAQ', 'Notes', 'Issues', 'Embedding', 'Podcast/iTunes', 'RSS', and 'MoLeSHARE'. The MoLeTV logo is prominently displayed, along with the tagline 'sharing learning materials and good practice from Learning and Skills Network'. A search bar is located on the right side of the header.

The main content area is titled 'Media in Category All' and includes a 'sort by' dropdown menu set to 'date descending'. Below this, three media items are listed:

- Slideshow with audio**: A screencast tutorial about using the service OneTrueMedia.com to make a slideshow with audio. Duration: 1m 48s. Views: 11. Uploaded by Peter Whitfield from The Manchester College on 28 Apr 2009 15:35:27.
- Xtranormal - essays, do we have to?**: An experimental discussion created with auto-animation service Xtranormal, about the role of essays in education. Duration: 3m 29s. Views: 11. Uploaded by Peter Whitfield from The Manchester College on 28 Apr 2009 15:29:04.
- Probability tree diagrams**: Explains tree diagrams for 'with replacement' problems. Duration: 9m 5s. Views: 23. Uploaded by Keith Burnett from Sutton Coldfield College on 27 Apr 2009 19:02:25.

On the right side of the page, there is a 'MoLeTV' section with information about linking to iTunes and a 'Categories' list including Adult and Community Learning, Agriculture, Horticulture and Animal Care, Arts, Media and Publishing, Business Administration and Law, Community Development, Construction, Planning and the Built Environment, Education and Training, Engineering and Manufacturing Technologies, Family Learning, Good Practice, Health, Public Services and Care, History, Philosophy and Theology, Information and Communications Technology, Key Skills, Languages, Literature and Culture, Leisure, Travel and Tourism, Marketing, Preparation for Life and Work, and Retail and Commercial Enterprise.

Sharing learning materials  
and good practice

[WWW.MOLETV.ORG.UK](http://WWW.MOLETV.ORG.UK)

## About upload and video conversion

Media is converted to **four** different formats (FLV, WMV, MP4 for iPod/PSP and 3GP). **When the streaming Flash video has processed it is available for viewing.**

A good quality WMV file, for example, 11MB, 3 minutes long will take about 20 minutes to convert audio and video to four different formats. For several reasons your media should ideally be under 20MB - this helps conversion, helps to make an impact on the user i.e. it's better to have several short clips than one long clip particularly where your media is explaining a process.

After conversion starts you will then see a 'processing

completed' indicator as 0%, 25%, 50%, 75%. When processing starts it may stay at 0% for several minutes. 'In Process' indicates that your media is converting to Adobe Flash Video, Windows Media, MP4 for iPod/PSP and 3GP. The 'Media Coming Soon' page will refresh every 45 seconds and enables you to view the progress of the conversion.

When there are a number of media items in the queue conversion systems will be working together - because of this, the percentage figures are only approximate and once your media reaches 50% it may take only a short time to do the remainder of the conversion. Depending on the file it may take some

time to finish after reaching 75% whilst the MP4 formats are processed. The MP4 undergoes multiple conversion passes in order to get the best quality for iTunes/iPod/PSP.

Basically, you should upload your media item (do NOT navigate away from the upload page whilst the media is uploading) and then leave MoLeTV to it. Come back later and your media should be available. You will receive an email when your media item is available.